

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING APPLICATION UNDER 37 C.F.R. 1.53(b)  
WITHOUT FILING FEE AND/OR WITHOUT EXECUTED INVENTOR'S DECLARATION

**Mail Stop Patent Application**

Atty. Dkt. 550-547

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Date: 02 April 2004

This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

**BRIDGE CIRCUIT**

without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

- ☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract  
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:

**Deleted persons:**

18 pages of specification and claims (including 20 numbered claims), and  
5 sheets of accompanying drawing/s for Figures 1A - 3.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

| Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
|--------------------|---------|----------------------|

, respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_ filed \_\_\_\_\_

☐ This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.

☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.

☐ Petition filed in prior application to extend its life to insure co-pendency.

☐ The prior application is assigned to \_\_\_\_\_

☐ It is hereby requested that the Examiner consider the art cited in the above parent application(s) by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached, but pursuant to Rule 98(d) copies are not required.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☐ Please enter the attached preliminary amendment **prior** to calculation of filing fee:

☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

|    |                   |  |                                |        |               |
|----|-------------------|--|--------------------------------|--------|---------------|
| 1. | Inventor:         | Antony                                     | John                           | PENTON | British       |
|    |                   | (first)                                    | MI                             | (last) | (citizenship) |
|    | Residence: (city) | Cambridge                                  | (state/country) United Kingdom |        |               |
|    | Mailing Address:  | 96 Peverel Road, Cambridge, United Kingdom |                                |        |               |
|    | (Zip Code)        | CB5 8RJ                                    |                                |        |               |

|    |                   |  |                                |               |               |
|----|-------------------|--|--------------------------------|---------------|---------------|
| 2. | Inventor:         | Richard  | Roy                            | GRISENTHWAITE | British       |
|    |                   | (first)  | MI                             | (last)        | (citizenship) |
|    | Residence: (city) | Cambridgeshire   | (state/country) United Kingdom |               |               |
|    | Mailing Address:  | 2 Connor's Close, Guilden Morden, Nr Royston, Cambridgeshire, United Kingdom |                                |               |               |
|    | (Zip Code)        | SG8 0PT  |                                |               |               |

☐ **See attached sheet(s) for additional inventor(s) information!!**

Address all future communications to NIXON & VANDERHYE P.C., 1100 North Glebe Road, 8<sup>th</sup> Floor, Arlington, VA 22201.  
Correspondence Address: NIXON & VANDERHYE P.C.

**Customer Number:**

**23117**

By Atty: Stanley C. Spooner, Reg. No: 27,393

Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
SCS:ecb

Signature: \_\_\_\_\_